

Date: Mon, 19 Jul 93 00:59:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #871
To: Info-Hams

Info-Hams Digest Mon, 19 Jul 93 Volume 93 : Issue 871

Today's Topics:

 500gc band , info
 Balun phasing: How to measure???
 Correction: PA-6 to FT-23R
 CW, CW everywhere!!!
 help me choose a good name.... (2 msgs)
 How does PA-6 interface with FT-23R
 Icom there when you need them
 impatient newbie ham (2 msgs)
 Kenwood TH28 intermod problem.
 LUNCH
 Power lines in car for a mobile radio (2 msgs)
 Super Morse problem in Windows
 Want info on Bugcatcher
 Where is Rec.Shortwave.Radio

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 18 Jul 93 19:01:55 GMT
From: mercury.hsi.com!a3bee2!cyphyn!randy@uunet.uu.net
Subject: 500gc band , info
To: info-hams@ucsd.edu

In other words, Lasers.

I have an HP 5501A Laser , the one with the 3 electrode tube, HeNe type.

Where could I get the schematic for it?

I intend to try and modulate it, for experimental communications use.

I tried to inject audio via the kathode return ckt, using a resistor in series, ie..like one would do screen grid modulation, then capacitor couple that to a small audio amp.

It 'worked' (altho it would fry the 741 op amp after a while), and I could hear audio using a photo cell-audio amp receiver, it seemed to be driving the regulators nuts, causing the beam out-put to drop no matter how low I set the audio level.

I figured this might be bad for the regulator, and in view of the now and then burn out of 741's I put the project on hold.

Does anyone have any ideas?

Randy, KA1UNW

Date: Sun, 18 Jul 1993 19:15:16 GMT

From: usc!sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!hplextra!hpfcso!
myers@network.ucsd.edu

Subject: Balun phasing: How to measure???

To: info-hams@ucsd.edu

> Has anyone an idea on how one would measure the balun terminal orientation
> in order to phase several antennas so that the "center" terminal is always
> going in the same direction? Assume the baluns are the 1:1 variety, like
> the W2AU type and have no external markings. 73, Dave.

Hook up a low-level AC source to the input and see what comes out the other side (i.e., treat it like what it is - a transformer!).

Bob Myers	KC0EW	Hewlett-Packard Co.	Opinions expressed here are not
		Systems Technology Div.	those of my employer or any other
myers@fc.hp.com		Fort Collins, Colorado	sentient life-form on this planet.

Date: 19 Jul 1993 02:59:12 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!uwm.edu!csd4.csd.uwm.edu!
pachner@network.ucsd.edu

Subject: Correction: PA-6 to FT-23R

To: info-hams@ucsd.edu

In the second sentence I stated "or does it connect to the 12V clips on the bottem", the question is "are those clips for accepting 12V"
Sorry for any misunderstanding.

--

Thomas Jay Pachner ==- Music Major, Bassist, and Amateur Operator (soon)
University of Wisconsin - Milwaukee - pachner@csd4.csd.uwm.edu
Amateur Call Sign: Somewhere between Milwaukee and Gettysburg

Date: Sun, 18 Jul 1993 23:56:15 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!usenet.ufl.edu!mailer.cc.fsu.edu!
freenet.scri.fsu.edu!friederw@ames.arpa
Subject: CW, CW everywhere!!!
To: info-hams@ucsd.edu

dbushong@wang.com (Dave Bushong) writes:

> Lotus_Mail_Exchange_at_702__HUB@sceng.UB.COM writes:
>
> >The other day I was out in my backyard picking blackberries (concentrating
> >on not getting stuck by the thorns), and up pops into my head "S...S...S..."
> >A string of about 7 "S"s.
>
> >Surprised by this sudden infusion of letters from wherever (or whomever),
> >I started to consciously listen to the surroundings, and I heard this bird
> >up in a tree going,
>
> > "Tweet Tweet Tweet"
>
> >So obviously I copied these as the letter "S." I've been doing too much
> >CW, I guess. I was too ashamed to tell even my fiancée, who's a no-code
> >Tech, and I thought I'd find some people who might even understand... :-)
>
> >CU on 20 CW,
>
> >Scott NF3I
>
> It reminds me of a similar story when I was studying/using CW in Jr.
> High school, and I traced down the sound of the "CW" to a coockoo
> clock in the next room.
>
> Dave KZ10
>
> --
> Dave Bushong, Wang Laboratories, Inc. Amateur Radio Callsign KZ10

> Project Leader, Recognition products kz1o@n0ary.#noca.ca.na
> Internet: dbushong@wang.com

--

William A. "Bill" Frieder friederw@freenet.tlh.fl.us
N4QNF Packet Mail = N4QNF @ W1FJI
(904) 488-2381 days (904) 893-3738 till 9:30 P.M. EDT

Date: Sun, 18 Jul 1993 21:00:51 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
math.ohio-state.edu!caen!uvaarpa!murdoch!livia.acs.Virginia.EDU!
jeg7e@network.ucsd.edu
Subject: help me choose a good name....
To: info-hams@ucsd.edu

In article <22c4v3\$89l@charm.magnus.acs.ohio-state.edu> ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:

>

>hi:

> i need your help picking a good "name", for cw because people find it hard
>to copy krishna (dahdidah didahdit didit dididit didididit dahdit didah)....

>

> should i settle for something else? with my name being krishna sampath,
>i have a choice.....i could go chris, sampath or sam..... any suggestions?

I like Krishna. If you're after something diferent and ease of CW tx/rx, then
I suppose- -- is cool.

--

 \ \ / Jon Gefae1l, Computer Systems Engineer | Amateur Radio - KD4CQY
 \ \ / Information Technology and Communications | -Will chmod for food-
 \ / The University of Virginia, Charlottesville | Hacker@Virginia.EDU
Any opinions expressed herein are not intended to be construed as those of UVA

Date: Sun, 18 Jul 1993 23:16:49 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!wupost!
sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!alanb@network.ucsd.edu
Subject: help me choose a good name....
To: info-hams@ucsd.edu

Krishna S Sampath (ksampath@magnus.acs.ohio-state.edu) wrote:

: i need your help picking a good "name", for cw because people find it hard
: to copy krishna (dahdidah didahdit didit dididit didididit dahdit didah)....

Subject: Icom there when you need them
To: info-hams@ucsd.edu

I just wanted to pass along some helpful advice after reading Russell's story about his Icom W2A. Fortunatly his story had a happy ending, but it doesn't always work aout that way for all of us.

I have been saved several times by my buyers protection on my credit card. I have a Citibank credit card but there are several that off this protection. It will double the manufacturers warranty on things you buy with the card. (In fact Citibank just started a lifetime warranty policy) So I buy all my new equipment with this card and they pay the repair bill if anything happens to it durring the covered period.

I am not endorsing any card in particular. I'm just letting people know of a great insurance policy that is nearly free (annual membership fee).

Brett N70LQ@N6LDL.#NOCAL.CA

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brett@micromed.com (brett miller)
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Date: Sun, 18 Jul 1993 21:55:38 GMT
From: olivea!news.bu.edu!dartvax!Kenneth.E.Harker@ames.arpa
Subject: impatient newbie ham
To: info-hams@ucsd.edu

In article <22a6hpINNqg8@uwm.edu>
pachner@csd4.csd.uwm.edu (Thomas Jay Pachner) writes:

> I am curious to know how long it has taken new licensees within the last year
> to receive their license. I am learning the definition of eternity.

I took my exam on 22 May, and I have yet to receive it - that was eight weeks ago yesterday. I can sympathize.

Ken Harker	"And there's bound to be rough waters
"Remember the Alamo! Remember	And I know I'll take some falls
Goliad!" - San Jacinto, 1836	But with the good Lord as my captain
Kenneth.E.Harker@Dartmouth.Edu	I can make it through them all..."
* Member of the EFF *	-Victoria Shaw, Garth Brooks

Date: Mon, 19 Jul 1993 01:55:05 GMT
From: agate!howland.reston.ans.net!news.ans.net!malgudi.oar.net!news.uakron.edu!
neoucom.edu!wtm@ames.arpa
Subject: impatient newbie ham
To: info-hams@ucsd.edu

I upgraded my ticket from tech/HF to advanced on May 8. I received my new FCC license on July 8. That is substantailly better than when I took my first exam last September; that time was about 13 (!!) weeks.

How long it takes to recieve your license depends upon the efficeincy of the local VE team and the VEC. Almost two weeks may elapse before the paperwork reaches Gettysburg for processing, especially if a federal holdaiy is thrown in. My understanding is that the forms are processed on Tuesday and mailed on Thursday. The date of issue on my latest license is July 6. That is pretty impressive that it arrived on July 8. I suppose it could have made it here to Ohio the same day it left Pennsylvania, but that seems unlikely. Occasionally, it appears, the wheels of the federal government don't turn all that slowly.

73,
Bill

--

Bill Mayhew NEOUCOM Computer Services Department
Rootstown, OH 44272-9995 USA phone: 216-325-2511
wtm@uhura.neoucom.edu amateur radio 146.58: N8WED

Date: Mon, 19 Jul 1993 07:20:44 GMT
From: destroyer!cs.ubc.ca!newsserver.sfu.ca!sfu.ca!tpang@uunet.uu.net
Subject: Kenwood TH28 intermod problem.
To: info-hams@ucsd.edu

jepsen_st@goedux.enet.dec.com (goedux::jepsen_st) writes:
>>The thing was modified for out of band transmit so he could use it
>>while hang-gliding. It seems to be VERY sensitive to intermod, and

>Most services outside amateur radio require the equipment be 'type
>accepted'. A modified amateur handheld would be illegal in such use.

With the assumption it is in US, or wherever it is not legal to do so.
(gee, unless this guy is hang-gliding in some country which does not
have, or does not regulate anything.) But the author did not say so.

>Steve...AI7W

Regards,
David

```
*-----*
| In real life: David Tse           E-mail: tpang@sfu.ca (Internet) |
| Amateur radio callsign: VE7MDT   |
| Snail Mail: P.O. Box 26052, Richmond, B.C., V6Y 2B0, Canada |
| Main computer: Amiga A3000/25, AMaxII, ZyXEL U-1496E, HP DeskJet PLUS |
| Others: HP48SX, Amiga A1000      |
| Disclaimer: Any of the content here does not represent the view of |
|                any other bodies except David Tse.                  |
| "Is that vee-gee-aa?", drooling audiences asked, watching demos on Amiga |
| 500; the real life faq then at SDSU, San Diego, California. -1988/89 |
*-----*
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Date: Sun, 18 Jul 1993 19:03:30 +0000
From: pipex!uknet!warwick!qmw-dcs!qmw!demon!llondel.demon.co.uk!dave@uunet.uu.net
Subject: LUNCH
To: info-hams@ucsd.edu

In article <CADFCC.95s@murdoch.acc.Virginia.EDU> jeg7e@livia.acs.Virginia.EDU (Jon Gefaell) writes:

> In article <52.322.25.0N0F69F0@3avenew.cts.com> philip.childs@3avenew.cts.com
(Philip Childs) writes:

> >

> >See you Friday at 11:30am.

> >Philip

>

> Is that this Friday or next?

>

>

And which time zone? :v0

Dave

```
*****
* G4WRW @ GB7WRW.#41.GBR.EU AX25      *   You think *you* have problems?   *
* dave@llondel.demon.co.uk Internet *   What do you do if you *are*       *
* g4wrw@g4wrw.ampr.org   Amprnet  *   a manically depressed robot??   *
*****
```

Date: Mon, 19 Jul 1993 02:00:13 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!

europa.eng.gtefsd.com!news.ans.net!malgudi.oar.net!news.uakron.edu!neoucom.edu!
wtm@network.ucsd.edu
Subject: Power lines in car for a mobile radio
To: info-hams@ucsd.edu

Contact your GM/chevy dealer. They should have literature
outlining recommended mobile transceiver installation practices.
GM seems to be at the Dayton Hamvention with a display every year.
I picked up some notes there that had general helpful hints. More
than likely, there is a bulletin for your specific car.

--
Bill Mayhew NEOUCOM Computer Services Department
Rootstown, OH 44272-9995 USA phone: 216-325-2511
wtm@uhura.neoucom.edu amateur radio 146.58: N8WED

Date: Sun, 18 Jul 1993 20:51:02 +0000
From: pipex!warwick!qmw-dcs!qmw!demon!llondel.demon.co.uk!dave@uunet.uu.net
Subject: Power lines in car for a mobile radio
To: info-hams@ucsd.edu

In article <1993Jul18.185344.16826@njitgw.njit.edu> fab4536@hertz.njit.edu (Freddy
A. Balady) writes:

> I'm about to install a 2 meter mobile radio in my '87 Cavalier. I'm having
> some problems finding a path for the power lines. What I want to
> do is to route two 10 gauge wires from under the dash directly to the
> car battery. I can't find any easily accessible openings in the firewall.
> Has anyone with the same type of car or same problem managed to find
> a solution? Any help would be appreciated.
>

If all else fails, a drill and a rubber grommet will work wonders :-)

Dave

* G4WRW @ GB7WRW.#41.GBR.EU AX25 * You think *you* have problems? *
* dave@llondel.demon.co.uk Internet * What do you do if you *are* *
* g4wrw@g4wrw.ampr.org Amprnet * a manically depressed robot?? *

Date: 19 Jul 93 04:48:55 GMT
From: ogicse!uwm.edu!spool.mu.edu!bloom-beacon.mit.edu!news.bu.edu!
david@network.ucsd.edu

Subject: Super Morse problem in Windows
To: info-hams@ucsd.edu

I am having a bit of difficulty with the Super Morse program. It works fine when I run it directly from DOS, but if I try and call it from within Windows or in a DOS shell under Windows, I end up with the dits sounding like clicks instead of tones, and the dahs sounding like proper tones.

Again, I have no such problem when running without Windows. Anyone seen this problem or have a solution? I'd like to be able to do some short sessions while waiting for other stuff to run and I hate to have to exit Windows in order to run Super Morse. Any help will be appreciated.

>David<

--

David R. Gagnon, MD MPH
Boston University School of Public Health
Boston, Massachusetts

david@med-busphib.bu.edu
gagnon@math.bu.edu
(617) 638-5172

"ecrivez l'infamie"

Date: Fri, 16 Jul 1993 15:12:37 GMT
From: psinntp!witch!ame!psl@uunet.uu.net
Subject: Want info on Bugcatcher
To: info-hams@ucsd.edu

In article <fred-mckenzie-130793163150@k4dii.ksc.nasa.gov>, Fred McKenzie (fred-mckenzie@ksc.nasa.gov) writes:

>In article <2774@wf9s.ampr.org>, wf9s@wf9s.ampr.ORG wrote:

>> I am looking for some info on the Texas Bugcatcher.. Any users out there?

>

>Todd-

>

>I saw one once, in the parking lot at a hamfest. I'm pretty sure it is a
>mobile antenna, and quite a monstrosity at that! If you want to use it in
>a base-station situation, you will need to find a good ground or
>counterpoise.

>

>I've seen a bracket intended to mount two mobile antennas as a dipole.
>That might work with a pair of this type antenna, but it would be twice as
>large.

>

>I don't know who made it, and I couldn't find it in the Amateur Electronic
>Supply catalog.

>

>73, Fred, K4DII

>

The Bugcatcher is an excellent mobile antenna. While it is a little unsightly, its performance is excellent.

The manufacturer is Henry Allen, WB5TYD, in Caddo Mills, TX. His number is 903-527-4163. He is a good friend of mine and I do NOT get any compensation for his antennae.

If you want to hear a few of them on the air, listen to 3963 late in the evening to the Possum Trappers net. There are usually a few of them on.

73,

Pete, WB0FEW

Date: Mon, 19 Jul 1993 06:26:41 GMT

From: pa.dec.com!uvo.dec.com!helles.unt.dec.com!janix.pcs.dec.com!pcs.dec.com!ajk@decwrl.dec.com

Subject: Where is Rec.Shortwave.Radio

To: info-hams@ucsd.edu

In article <1993Jul17.144220.309@cup.edu>, filchock@cup.edu writes:

..

>> I used to read the newsgroup Rec.shortwave.radio.

You probably mean rec.radio.shortwave, and this one continues to be around. Does this hint solve your problem already?

--

Dr. Anton J. Kuchelmeister, DK5TL
ajk@pcs.dec.com

Digital-PCS Munich Germany

Date: 19 Jul 93 00:11:23 GMT

From: ddsww1!indep1!clifto@uunet.uu.net

To: info-hams@ucsd.edu

References <21ucvb\$c3u@gopher.cs.uofs.edu>,
<930713.194142.0z4.rusnews.w165w@garlic.sbs.com>,
<15JUL199307104677@nssdca.gsfc.nasa.gov>

Subject : Re: Communities that unduly restrict Amateur Radio operations

In article <15JUL199307104677@nssdca.gsfc.nasa.gov> stocker@nssdca.gsfc.nasa.gov (ERICH FRANZ STOCKER) writes:

>[stuff deleted]

>

>Given that I believe we have an obligation to form partnerships with the
>governmental and industry groups to establish solid, rapid and diverse
>communications for emergencies. So places, I know, are doing just that others
>are doing nothing. We should take that active approach rather than take
>the approach "if you don't let me put up my antennas, I'll take my ball and
>go home and then you won't be able to play". When people see our value,
>and they generally don't, the restrictions will ease.

Being as how I'm the one who threw the first gauntlet about ignoring the communities who don't want us around unless they desperately need us, I'd like to address this. Here in Schiller Park IL, where there are numerous tri-band HF beams on top of houses and on small towers, I've taken the initiative to start researching what it would take to get an ESDA off the ground (one has been authorized since 1982, but nothing was done about it). I've been working with the police and with the village personnel to get things in motion, and slowly but surely it's happening.

If this were the kind of community that restricted amateur radio in any way, I wouldn't even bother; there are numerous communities around this area who don't restrict hams, and in case of emergency I'd be scrambling to one of them to help them out (after taking care of my own family, of course). Furthermore, I'd be doing everything I could to subvert the existence of cable in the area, the ultimate goal being to force the residents to reconsider as they watched snowy, ghostly pictures from their rabbit-ear antennas (attic antennas may be better, but still not good, especially with the number of houses built with aluminum-covered insulation these days; if your house doesn't have it, chances are someone in your path does). And I'd be poring over the restrictions to see if they forgot to include an exception for their police/fire/city works towers, too.

(Lest you think money would stop me, my current employment outlook and income would place me well within the bounds of being able to sue for free.)

But through all this, my main point is that if they don't want me around until they can use me, chew me up for a while then spit me out again until the next time, they won't see me around when the chipped beef on toast hits the fan. My feeling is that, if they feel they can get the help when they need it without having to let me practice my art, they'll feel no need to change the status quo; if they suffer a bit for lack of manpower and resources, maybe they'll think about it a little bit.

Selfish? Yes. Crude? Yes. But I live by a credo that says I'll bend over backwards to help those who help me, but I'll go out of my way to avoid helping anyone who tries to impede me.

--

```
+-----+
|  Cliff Sharp  |      clifto@indep1.chi.il.us   OR  clifto@indep1.uucp   |
|   WA9PDM     |                               Use whichever one works   |
+-----+
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End of Info-Hams Digest V93 #871
